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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/588,148	08/01/2006	Yoshihisa Suda	1009682-000160	5044
	7590 02/03/201 INGERSOLL & ROOI	EXAMINER		
POST OFFICE	BOX 1404	YANCHUK, STEPHEN J		
ALEXANDRIA	LEXANDRIA, VA 22313-1404		ART UNIT	PAPER NUMBER
			1729	
			NOTIFICATION DATE	DELIVERY MODE
			02/03/2012	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ADIPFDD@bipc.com offserv@bipc.com

		Application No.	Applicant(s)			
Office Action Summary		10/588,148	SUDA ET AL.			
		Examiner	Art Unit			
		STEPHEN YANCHUK	1729			
Period	The MAILING DATE of this communication app for Reply	ears on the cover sheet with the c	correspondence ad	ldress		
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) \	Responsive to communication(s) filed on 11/16	5/2011				
· <u> </u>		action is non-final.				
· <u> </u>	An election was made by the applicant in response		set forth during the	e interview on		
_	; the restriction requirement and election have been incorporated into this action.  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
	closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.			
Disposi	tion of Claims					
6)□ 7)⊠ 8)□	<ul> <li>5) ☐ Claim(s) 75-86, 116-171 is/are pending in the application.</li> <li>5a) Of the above claim(s) 75-86, 116-144 is/are withdrawn from consideration.</li> <li>6) ☐ Claim(s) is/are allowed.</li> <li>7) ☐ Claim(s) 145-171 is/are rejected.</li> <li>8) ☐ Claim(s) is/are objected to.</li> <li>9) ☐ Claim(s) are subject to restriction and/or election requirement.</li> </ul>					
Applica	tion Papers					
<ul> <li>10) The specification is objected to by the Examiner.</li> <li>11) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).</li> <li>12) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.</li> </ul>						
Priority	under 35 U.S.C. § 119					
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.						
Attachme	ent(s)					
1)	cice of References Cited (PTO-892)  cice of Draftsperson's Patent Drawing Review (PTO-948)  commation Disclosure Statement(s) (PTO/SB/08)  color No(s)/Mail Date 07/26/2011.	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal F 6) Other:	ate			